

Page 18, line 17, delete "has" and substitute --have--;

Page 18, line 19, delete "has" and substitute --have--;

Page 19, line 26, delete "tables" and substitute --table--;

Page 21, line 1, delete "be"; and

Page 25, line 8, delete "client" and substitute --clients--.

IN THE CLAIMS

Please cancel claims 1-46. Please add the following new claims:

54831/17-47. In a computer system, a method for pricing transactions, said method comprising:

- creating a database, comprising:
 - creating a transaction instance corresponding to a transaction;
 - creating a first production service instance representing an action performed to process said transaction, said first production service instance being linked to said transaction instance by a first relation instance; and
 - creating a billing service instance representing a billing service related to a pricing of said first production service, said billing service instance being linked to said first production service instance by a second relation instance.

48. The method of claim 47, further comprising creating a second production service instance linked to said transaction instance by said first relation instance.

49. The method of claim 47, further comprising creating a second billing service instance linked to said first production service instance by said second relation instance.

50. The method of claim 47, further comprising creating a second production service instance linked to said transaction instance by a third relation instance.

51. The method of claim 47, further comprising creating a second billing service instance linked to said first production service instance by a third relation instance.

52. The method of claim 47, further comprising creating a third relation instance linking said transaction instance to an account instance.

53. The method of claim 52, wherein said account instance is linked to a client instance by a fourth relation instance.

54. The method of claim 52, further comprising creating a fourth relation instance linking said transaction instance to an entity instance.

55. The method of claim 54, wherein said entity instance is a market segment instance.

56. The method of claim 47, further comprising storing said transaction instance, said production service instance and said billing service instance in at least one entity instance table.

57. The method of claim 56, further comprising storing said first relation instance and said second relation instance in at least one relation instance table.

58. The method of claim 47, further comprising creating a settlement service instance linked to said billing service instance by a third relation instance.

59. The method of claim 47, further comprising:
creating a price table instance related to said transaction instance;
wherein said price table instance contains a price for said billing service instance.

60. The method of claim 59, wherein said price table instance is a cost table instance and said price is a cost.

61. The method of claim 59, wherein said price table instance is a fee table instance and said price is a fee.

62. The method of claim 61 further comprising creating a cost table instance related to said fee table instance by a mandatory relation instance.

63. The method of claim 47, further comprising:
creating an entity instance related to said transaction instance; and
creating a price table instance related to said entity instance;
wherein said price table instance contains a price for said billing service instance.

64. The method of claim 63, wherein said entity instance is an account instance.

65. The method of claim 47, further comprising:
creating a first entity instance related to said transaction instance;
creating a second entity instance related to said first entity instance; and
creating a first price table instance related to said second entity instance;
wherein said first price table instance contains a price for said billing service instance.

66. The method of claim 65, wherein said first entity instance is an account instance and said second entity instance is a client instance.

67. The method of claim 65, further comprising creating a second price table instance related to first entity instance.

68. A database data processing system for pricing transactions, said data processing system comprising:
means for creating a transaction instance corresponding to a transaction;
means for creating a first production service instance representing an action performed to process said transaction, said first production service instance being linked to said transaction instance by a first relation instance; and
means for creating a billing service instance representing a billing service related to a pricing of said first production service, said billing service instance being linked to said first production service instance by a second relation instance.

69. The data processing system of Claim 68, further comprising means for creating a second production service instance linked to said transaction instance by said first relation instance.

70. The data processing system of claim 68, further comprising means for creating a second billing service instance linked to said first production service instance by said second relation instance.

71. The data processing system of claim 68, further comprising means for creating a second production service instance linked to said transaction instance by a third relation instance.

72. The data processing system of claim 68, further comprising means for creating a second billing service instance linked to said first production service instance by a third relation instance.

73. The data processing system of claim 68, further comprising means for creating a third relation instance linking said transaction instance to an account instance.

74. The data processing system of claim 73, wherein said account instance is linked to a client instance by a fourth relation instance.

75. The data processing system of claim 68, further comprising means for creating a fourth relation instance linking said transaction instance to an entity instance.

76. The data processing system of claim 68, further comprising at least one entity instance table to store said transaction instance, said production service instance and said billing service instance.

77. The data processing system of claim 76, further comprising at least one relation instance table to store said first relation instance and said second relation instance.

78. The data processing system of claim 68, further comprising means for creating a settlement service instance linked to said billing service instance by a third relation instance.

79. The data processing system of claim 68, further comprising:
means for creating a price table instance related to said transaction instance;
wherein said price table instance contains a price for said billing service instance.

80. The data processing system of claim 79, wherein said price table instance is a cost table instance and said price is a cost.

81. The data processing system of claim 79, wherein said price table instance is a fee table instance and said price is a fee.

82. The data processing system of claim 81 further comprising means for creating a cost table instance related to said fee table instance by a mandatory relation instance.

83. The data processing system of claim 68, further comprising:
means for creating an entity instance related to said transaction instance; and
means for creating a price table instance related to said entity instance;
wherein said price table instance contains a price for said billing service instance.

84. The data processing system of claim 68, further comprising:
means for creating a first entity instance related to said transaction instance;
means for creating a second entity instance related to said first entity instance; and
means for creating a first price table instance related to said second entity instance;
wherein said first price table instance contains a price for said billing service instance.

85. The data processing system of claim 84, wherein said first entity instance is an account instance and said second entity instance is a client instance.

86. The data processing system of claim 84, further comprising means for creating a second price table instance related to first entity instance.